



CONTACTOR SIZE 12,
1-POLE DC-3 AND 5,RATD.OPER.CURR. 400A AUXILIARY
CONTACTS 44 (4NO+4NC) DC OPERATION DC 110V

General details:

Size of the contactor		12
Number of poles		1
Reference code / according to DIN 40719 extended according to IEC 204-2 / according to IEC 750		K
Reference code / according to DIN EN 61346-2		Q
Protection class IP		IP00
Ambient temperature • during operating	°C	-25 ... +55

Control circuit:

Type of voltage		DC
Control supply voltage • for DC / rated value / minimum • for DC / rated value / maximum	V	110
	V	110

Main circuit:

Number of NO contacts / for main contacts		1
Number of NC contacts / for main contacts		0
Operating current • at DC-3 / at DC-5 / at 440 V / rated value	A	400

- at DC-3 / at DC-5 / at 220 V / rated value
- at DC-3 / at DC-5 / at 600 V / rated value
- at DC-3 / at DC-5 / at 750 V / rated value

A	400
A	400
A	400

Service power

- at DC-3 / at DC-5 / at 110 V / rated value
- at DC-3 / at DC-5 / at 220 V / rated value
- at DC-3 / at DC-5 / at 440 V / rated value
- at DC-3 / at DC-5 / at 600 V / rated value
- at DC-3 / at DC-5 / at 750 V / rated value

kW	35
kW	70
kW	140
kW	200
kW	250

Auxiliary circuit:

Identification number and letter for switching elements

44

Number of NO contacts / for auxiliary contacts

4

Number of NC contacts / for auxiliary contacts

4

Number of changeover contacts / for auxiliary contacts

0

Connection type:

Design of the electrical connection / for main current circuit

screw-type terminals

Design of the electrical connection / for auxiliary and control current circuit

screw-type terminals

Mechanical design:

Mounting type

screw fixing

Mounting type / series installation

Yes

Width

mm 78

Height

mm 360

Depth

mm 276

Certificates/approvals:

General Product Approval

Test Certificates

other



ccc



[Special Test Certificate](#)

[Declaration of Conformity](#)

[other](#)

Further information:

Information- and Downloadcenter (Catalogs, Brochures,...)

<http://www.siemens.com/industrial-controls/catalogs>

Industry Mall (Online ordering system)

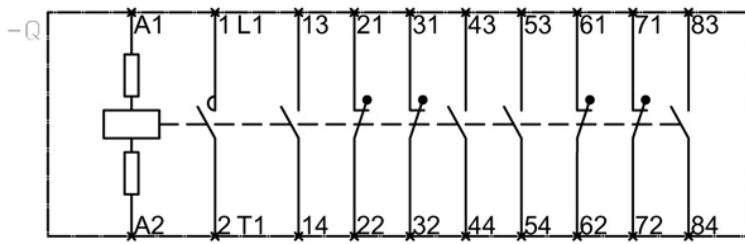
<http://www.siemens.com/industrial-controls/mall>

Cax online generator:

<http://www.siemens.com/cax>

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<http://support.automation.siemens.com/WW/view/en/3TC7414-0EF/all>



last change:

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